

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5165966").PN.	USPAT; USOCR	OR	OFF	2006/11/02 12:04
L2	2	"20050008742"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 12:04
L3	3	1 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 12:12
L4	1	("4206215").PN.	USPAT; USOCR	OR	OFF	2006/11/02 12:18
L5	1	("5897797").PN.	USPAT; USOCR	OR	OFF	2006/11/02 12:19
S1	80	(food\$9 fruit vegetable) with laser with mark\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:11
S2	392	(food\$9 fruit vegetable) with spray\$4 with colo\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:53
S3	1	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:20
S4	29086	laser with mark\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:43
S5	16789	spray\$4 with colo\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:43
S6	9	S4 with S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:43

## EAST Search History

S7	56	(food\$9 fruit vegetable) with (surface near9 pretreat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:48
S8	1	S2 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:47
S9	4987	(etch\$4 laser print\$4) with pretreat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:53
S10	0	S2 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:54
S11	269	S9 and (food\$9 fruit vegetable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:54
S12	23	S9 and ((food\$9 fruit vegetable) with colo\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:21
S13	10	((("5660747") or ("5897797") or ("4043105") or ("4636043") or ("4839181") or ("5021631") or ("5120928") or ("5198843") or ("5526119") or ("5316397"))).PN.	USPAT; USOCR	OR	OFF	2005/12/22 11:37
S14	1	S13 and swab\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 11:37
S15	80	(food\$9 fruit vegetable) with laser with mark\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:20
S16	392	(food\$9 fruit vegetable) with spray\$4 with colo\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:20

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S17	1	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:20
S18	1	S17 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:21
S19	1	("5897797").PN.	USPAT; USOCR	OR	OFF	2005/12/23 10:22
S20	1	S19 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:22
S21	1	S19 and laser same spray\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:23
S22	1	S19 and laser same color\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:25
S23	5	((("6786588") or ("5868892") or ("5606914") or ("5540764") or ("4863483")).PN.	USPAT; USOCR	OR	OFF	2005/12/23 10:37
S24	0	S23 and laser with color\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:26
S25	2	S23 and (surface with color\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 10:26
S26	5	spray\$4 near5 gun with food near5 color\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:13
S27	16	(spray\$4 with swab\$5) with (food grade color\$4 colour\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:02

## EAST Search History

S28	6	S27 and ((pc computer control\$4) with (spray\$4 swab\$5 color\$4 colour\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:57
S29	0	S27 and (((pc computer) with control\$4) with (spray\$4 color\$4 colour\$4)) not S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:58
S30	22	(((pc computer) with control\$4) with spray\$4 near5 (color\$4 colour\$4)) not S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:59
S31	0	(((pc computer) with control\$4) with spray\$4 near5 (color\$4 colour\$4)) and (spray\$4 with (food foodstuff))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:00
S32	0	(((pc computer) with control\$4) with spray\$4 near5 (color\$4 colour\$4)) and (food foodstuff)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:01
S33	166	((pc computer) with control\$4) and ((spray\$4 appl\$7) with (color\$4 colour\$4) same (food foodstuff))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:02
S34	53	((pc computer) with control\$4) and ((spray\$4 appl\$7) with (color\$4 colour\$4) same (food foodstuff)) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:05
S36	1	((pc computer) with control\$4) and ((spray\$4 appl\$7) with (color\$4 colour\$4) same (food with grade)) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:05
S37	3	((pc computer) with control\$4) and ((spray\$4 appl\$7) with (color\$4 colour\$4) same (food with grade)) not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:13
S38	1	(laser with (etch\$4 mark\$4)) same (spray\$4 with (color\$4 colour\$4) with (ms millisec\$9 mil\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:15

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S39	1	(laser with (etch\$4 mark\$4)) same (spray\$4 with (color\$4 colour\$4) with (mu))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:16
S40	0	(laser with (etch\$4 mark\$4)) same (spray\$4 with (color\$4 colour\$4) with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:16
S41	1	(laser with (etch\$4 mark\$4)) same (spray\$4 with (color\$4 colour\$4) same (time after immediate\$2) with (etch\$4 mark\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:17
S42	1	("5897797").PN.	USPAT; USOCR	OR	OFF	2006/10/31 11:26
S43	1	S42 and ((spray\$4 color\$4 colour\$4) with (immediat\$5 after subsequent\$4 quick\$4 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:31
S44	1	S42 and shaft with encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:32
S45	1	S42 and conveyor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:32
S46	0	S42 and (desir\$4 with mark)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:32
S47	0	S42 and (mark with input\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:33
S48	1	S42 and (input\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:36

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S49	0	S42 and time with spray\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:36
S50	1	S42 and convey\$4 same speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:37
S51	0	S42 and spray\$4 with control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:37
S52	0	S42 and spray\$4 same control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:38
S53	0	S42 and color same control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:38
S54	1	S42 and spray and (spac\$4 inch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:40
S55	0	S42 and air adj knife	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:40
S56	0	S42 and spray\$4 with (air knife)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:40
S57	1	S42 and (air knife)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 11:40
S58	16	(spray\$4 with swab\$5) with (food grade color\$4 colour\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:01

## EAST Search History

S59	0	S58 and (air with (knife knife blow jet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:01
S60	278	(spray\$4 swab\$5) with (food grade color\$4 colour\$4) with (air near3 (knife knife jet blow\$3 nozzle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:02
S61	1	(swab\$5) with (food grade color\$4 colour\$4) with (air near3 (knife knife jet blow\$3 nozzle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:03
S62	2	spray\$4 with (food foodstuff) with (grade color\$4 colour\$4) with (air near3 (knife knife jet blow\$3 nozzle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:07
S63	189	spray\$4 with (color\$4 colour\$4) with (air near3 (knife knife jet blow\$3 nozzle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:09
S64	12	S63 and (food foodstuff)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:07
S65	97	spray\$4 with (remov\$4 near3 (excess\$4 color\$4 colour\$4)) with (air near3 (knife knife jet blow\$3 nozzle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:10
S66	0	S65 and (spray\$4 color\$4 colour\$4) with (food foodstuff)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:11
S67	7	S65 and (food foodstuff)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 08:11